

Juan Li

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9149197/juan-li-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

1,483
citations

16
h-index

37
g-index

72
ext. papers

1,780
ext. citations

6.5
avg, IF

4.31
L-index

#	Paper	IF	Citations
65	Biomimetic multifunctional persistent luminescence nanoprobes for long-term near-infrared imaging and therapy of cerebral and cerebellar gliomas.. <i>Science Advances</i> , 2022 , 8, eabm7077	14.3	4
64	Clot structure-based physical-matching design of platelet cloaking nano-delivery system facilitates specific arteriovenous thrombolysis. <i>Chemical Engineering Journal</i> , 2022 , 441, 135982	14.7	1
63	Oral Administration of Omega-3 Fatty Acids Attenuates Lung Injury Caused by PM2.5 Respiratory Inhalation Simply and Feasibly In Vivo. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5323	6.3	0
62	Fine particulate matter exposure exacerbated nasal mucosal damage in allergic rhinitis mice via NLRP3 mediated pyroptosis. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 228, 112998	7	2
61	Effects of ambient temperature on outpatient visits for dermatitis in Xinxiang, China: a time-series analysis. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	0
60	Changes in ambient temperature increase hospital outpatient visits for allergic rhinitis in Xinxiang, China. <i>BMC Public Health</i> , 2021 , 21, 600	4.1	5
59	Exosome-Coated 10B Carbon Dots for Precise Boron Neutron Capture Therapy in a Mouse Model of Glioma In Situ. <i>Advanced Functional Materials</i> , 2021 , 31, 2100969	15.6	7
58	Acute effects of ambient air pollution on outpatients with chronic rhinitis in Xinxiang, China. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 9889-9897	5.1	
57	Short-term effect of NO on outpatient visits for dermatologic diseases in Xinxiang, China: a time-series study. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 1-11	4.7	1
56	Fine particulate matter-induced lung inflammation is mediated by pyroptosis in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 219, 112351	7	4
55	Associations of short-term PM exposures with nasal oxidative stress, inflammation and lung function impairment and modification by GSTT1-null genotype: A panel study of the retired adults. <i>Environmental Pollution</i> , 2021 , 285, 117215	9.3	4
54	Increased Production of Short-Chain Fatty Acids in Microbacteria Fermentation Treated by Fullerenols. <i>Journal of Nanoscience and Nanotechnology</i> , 2021 , 21, 5352-5362	1.3	
53	Evaluation of Nano-Particulate-Matter-Induced Lung Injury in Mice Using Quantitative Micro-Computed Tomography. <i>Journal of Nanoscience and Nanotechnology</i> , 2021 , 21, 6041-6047	1.3	1
52	Radial extracorporeal shock wave responsive precise nanoplatform for effective osteoporosis sequential treatment. <i>Chemical Engineering Journal</i> , 2021 , 425, 130687	14.7	0
51	Fullerenol Nanoparticles Eradicate via pH-Responsive Peroxidase Activity. <i>ACS Applied Materials & Interfaces</i> , 2020 ,	9.5	2
50	Oxidative stress-mediated epidermal growth factor receptor activation regulates PM-induced over-secretion of pro-inflammatory mediators from human bronchial epithelial cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020 , 1864, 129672	4	5
49	Intrinsic Biotaxi Solution Based on Blood Cell Membrane Cloaking Enables Fullerenol Thrombolysis. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 14958-14970	9.5	16

48	The High Permeability of Nanocarriers Crossing the Enterocyte Layer by Regulation of the Surface Zonal Pattern. <i>Molecules</i> , 2020 , 25,	4.8	6
47	Carboxylated gold nanoparticles inhibit bone erosion by disturbing the acidification of an osteoclast absorption microenvironment. <i>Nanoscale</i> , 2020 , 12, 3871-3878	7.7	9
46	Mechanism of PM-induced human bronchial epithelial cell toxicity in central China. <i>Journal of Hazardous Materials</i> , 2020 , 396, 122747	12.8	13
45	Acute effect of ambient air pollution on hospital outpatient cases of chronic sinusitis in Xinxiang, China. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 202, 110923	7	3
44	Preparing dangling bonds by nanoholes on graphene oxide nanosheets and their enhanced magnetism.. <i>RSC Advances</i> , 2020 , 10, 36378-36385	3.7	4
43	Acute effects of ambient air pollution on hospital outpatients with chronic pharyngitis in Xinxiang, China. <i>International Journal of Biometeorology</i> , 2020 , 64, 1923-1931	3.7	3
42	Use of ratiometrically designed nanocarrier targeting CDK4/6 and autophagy pathways for effective pancreatic cancer treatment. <i>Nature Communications</i> , 2020 , 11, 4249	17.4	21
41	Associations between air pollution and outpatient visits for allergic rhinitis in Xinxiang, China. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 23565-23574	5.1	12
40	Modulated podosome patterning in osteoclasts by fullereneol nanoparticles disturbs the bone resorption for osteoporosis treatment. <i>Nanoscale</i> , 2020 , 12, 9359-9365	7.7	7
39	Enhanced Bioavailability by Orally Administered Sirolimus Nanocrystals.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 4612-4621	4.1	2
38	Microfluidic Analysis for Separating and Measuring the Deformability of Cancer Cell Subpopulations. <i>ACS Omega</i> , 2019 , 4, 8318-8323	3.9	2
37	Amelioration of PM-induced lung toxicity in rats by nutritional supplementation with fish oil and Vitamin E. <i>Respiratory Research</i> , 2019 , 20, 76	7.3	14
36	A light-facilitated drug delivery system from a pseudo-protein/hyaluronic acid nanocomplex with improved anti-tumor effects. <i>Nanoscale</i> , 2019 , 11, 9987-10003	7.7	11
35	Characteristics of Gut Microbiota in Patients with Hypertension and/or Hyperlipidemia: A Cross-Sectional Study on Rural Residents in Xinxiang County, Henan Province. <i>Microorganisms</i> , 2019 , 7,	4.9	20
34	Au Nanoparticles Attenuate RANKL-Induced Osteoclastogenesis by Suppressing Pre-Osteoclast Fusion. <i>Journal of Nanoscience and Nanotechnology</i> , 2019 , 19, 2166-2173	1.3	6
33	Impact of Particulate Air Pollution on Cardiovascular Health. <i>Current Allergy and Asthma Reports</i> , 2018 , 18, 15	5.6	61
32	Small size fullereneol nanoparticles inhibit thrombosis and blood coagulation through inhibiting activities of thrombin and FXa. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 929-939	6	15
31	Oral administration of rutile and anatase TiO nanoparticles shifts mouse gut microbiota structure. <i>Nanoscale</i> , 2018 , 10, 7736-7745	7.7	67

30	Small size fullerene nanoparticles suppress lung metastasis of breast cancer cell by disrupting actin dynamics. <i>Journal of Nanobiotechnology</i> , 2018 , 16, 54	9.4	21
29	Effects of Fullerene Nanoparticles on Rat Oocyte Meiosis Resumption. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	11
28	Fluorescent activatable gadofullerene nanoprobe as NIR-MR dual-modal in vivo imaging contrast agent. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 171, 159-166	6	1
27	The antihyperlipidemic effects of fullerene nanoparticles via adjusting the gut microbiota in vivo. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 5	8.4	32
26	Three-dimensional angiography fused with CT/MRI for multimodal imaging of nanoparticles based on BaYbF:Lu,Gd. <i>Nanoscale</i> , 2018 , 10, 13402-13409	7.7	14
25	Impact of Titanium Dioxide and Fullerene Nanoparticles on Caco-2 Gut Epithelial Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2018 , 18, 2387-2393	1.3	4
24	Mono-fullerenols modulating cell stiffness by perturbing actin bundling. <i>Nanoscale</i> , 2018 , 10, 1750-1758	7.7	8
23	Nanoparticles with High-Surface Negative-Charge Density Disturb the Metabolism of Low-Density Lipoprotein in Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	13
22	Highly Dispersed Fullerenols Hamper Osteoclast Ruffled Border Formation by Perturbing Ca Bundles. <i>Small</i> , 2018 , 14, e1802549	11	9
21	Lipid- and gut microbiota-modulating effects of graphene oxide nanoparticles in high-fat diet-induced hyperlipidemic mice.. <i>RSC Advances</i> , 2018 , 8, 31366-31371	3.7	9
20	Utilizing a microfluidic device to enrich and fluorescently detect circulating tumor cells. <i>Science Bulletin</i> , 2017 , 62, 453-455	10.6	1
19	Biodistribution, excretion, and toxicity of polyethyleneimine modified NaYF:Yb,Er upconversion nanoparticles in mice via different administration routes. <i>Nanoscale</i> , 2017 , 9, 4497-4507	7.7	48
18	Fullerene nanoparticles suppress RANKL-induced osteoclastogenesis by inhibiting differentiation and maturation. <i>Nanoscale</i> , 2017 , 9, 12516-12523	7.7	24
17	Endocytosed nanoparticles hold endosomes and stimulate binucleated cells formation. <i>Particle and Fibre Toxicology</i> , 2016 , 13, 63	8.4	22
16	Utilizing Gold Nanoparticle Probes to Visually Detect DNA Methylation. <i>Nanoscale Research Letters</i> , 2016 , 11, 304	5	11
15	Metabolizer in vivo of fullerenes and metallofullerenes by positron emission tomography. <i>Nanotechnology</i> , 2016 , 27, 155101	3.4	10
14	Evaluation of a Series of Different Surface Charged Fullerene Nanoparticles as Reactive Oxygen Species Scavengers and Potential Cytoprotective Agents. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 7170-7174	1.3	2
13	Adaption of the structure of carbon nanohybrids toward high-relaxivity for a new MRI contrast agent. <i>RSC Advances</i> , 2016 , 6, 58028-58033	3.7	11

12	Facile and scalable fabrication engineering of fullerene nanoparticles by improved alkaline-oxidation approach and its antioxidant potential in maize. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1	2.3	19
11	Fullerene Nanoparticles with Structural Activity Induce Variable Intracellular Actin Filament Morphologies. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 1234-44	4	11
10	Synthesis of a UCNPs@SiO ₂ @gadofullerene nanocomposite and its application in UCL/MR bimodal imaging. <i>RSC Advances</i> , 2016 , 6, 98968-98974	3.7	11
9	Novel carbon nanohybrids as highly efficient magnetic resonance imaging contrast agents. <i>Nano Research</i> , 2015 , 8, 1259-1268	10	27
8	Regulation on mechanical properties of collagen: enhanced bioactivities of metallofullerene. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 783-93	6	11
7	Design of multifunctional alkali ion doped CaF ₂ upconversion nanoparticles for simultaneous bioimaging and therapy. <i>Dalton Transactions</i> , 2014 , 43, 3861-70	4.3	29
6	High-throughput synthesis of single-layer MoS ₂ nanosheets as a near-infrared photothermal-triggered drug delivery for effective cancer therapy. <i>ACS Nano</i> , 2014 , 8, 6922-33	16.7	704
5	Gd@C ₈₂ (OH) ₂₂ nanoparticles constrain macrophages migration into tumor tissue to prevent metastasis. <i>Journal of Nanoscience and Nanotechnology</i> , 2014 , 14, 4022-8	1.3	12
4	The effects of C ₆₀ (C(COOH) ₂) ₂ -FITC on proliferation and differentiation of human mesenchymal stem cells in vitro. <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 6517-21	1.3	7
3	Adjusting the balance between effective loading and vector migration of macrophage vehicles to deliver nanoparticles. <i>PLoS ONE</i> , 2013 , 8, e76024	3.7	16
2	Separation and purification of fullerenols for improved biocompatibility. <i>Carbon</i> , 2012 , 50, 460-469	10.4	32
1	Variation in the internalization of differently sized nanoparticles induces different DNA-damaging effects on a macrophage cell line. <i>Archives of Toxicology</i> , 2011 , 85, 1575-88	5.8	23